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no. 2, p. 154-194.

DESCRIPTORS: Phenols, Dienes, Ketones, Chemical
reactions.

(Chemistry—Organic, TT, v. 10, no. 8)

63-22144

1. Title: Dienone-phenol
rearrangements
- I. Erahov, V. V.
- II. Volod'kin, A. A.
- III. Bogdanov, G. N.
- IV. ATS-15Q71R
- V. Associated Technical
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East Orange, N. J.

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DESCRIPTORS: Maps, *Paper, Switzerland.

(Materials--Paper, TT, v. 6, no. 4)

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[23]p. 48 refs.
Order from SLA \$2.60

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Portions of this report will not reproduce well.

DESCRIPTORS: *Lakes, Temperature, Distribution,
Theory, *Thermodynamics

The vertical distribution of the heat sources in the water layers near the surface of a lake, formed during the day, is disturbed at night by cold sources and the vertical convection resulting from them. Correspondingly, the assumption can be tried of conceiving the daily mean of the warm and cold source function as a mixing quantity, where the inclusion of the nightly vertical convection into the mean works in the direction of (Physics--Thermodynamics, TT, v. 7, no. 5) (over)

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Order from OTS, SLA, or ETC \$1.60 TT-64-13407

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DESCRIPTORS: *Radiation sickness, *Brain, *Shock
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- I. Ertevelyan, L. N.
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